



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/742,684	12/19/2000	Lawrence S. Mathews	SALK1720-6	2857

7590

03/26/2003

Stephen E. Reiter  
Foley & Lardner  
P.O. Box 80278  
San Diego, CA 92138-0278

EXAMINER

LI, RUIXIANG

ART UNIT

PAPER NUMBER

1646

DATE MAILED: 03/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED  
MAR 31 2003  
FOLEY & LARDNER

MAY 02 2003

TECH CENTER 1600/2900

088862-3109  
DOCKETED

APR - 1 2003

Due 4-26-03



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov

SERIAL NUMBER 09/742,684	FILING DATE 12/19/2000	FIRST NAMED INVENTOR Lawrence S. Mathews	ATTORNEY DOCKET NO. SALK1720-6
-----------------------------	---------------------------	---	-----------------------------------



EXAMINER	
Ruixiang Li	
ART UNIT	PAPER
1646	12

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

## Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. **The amino acid sequence of SEQ ID NO: 2' is not listed in SEQUENCE LISTING.** Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Applicant is given ONE MONTH from the mailing date of this communication within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ruixiang Li whose telephone number is (703) 306-0282. The examiner can normally be reached between 8:30 am and 5:00 pm, Monday through Friday.

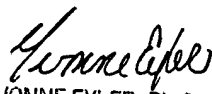
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yvonne Eyler, can be reached on (703) 308-6564. The fax phone number for this Group is (703) 305-3014 or (703) 308-4242.

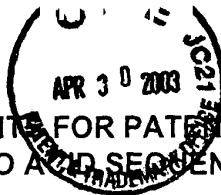
Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [yvonne.eyler@uspto.gov].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Examiner  
Ruixiang Li

  
YVONNE EYLER, PH.D.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER



Application No.:09/742,684

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: SEQ ID NO: 2' is not listed in SEQUENCE LISTING.

RECEIVED

MAY 02 2003

TECH CENTER 1600/2900

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

Technical Assistance.....703-308-6900

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**



1646

Boysell

PATENT  
Attorney Docket No. SALK1720-6  
(088802-3109)

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

Date of Deposit: April 25, 2003.

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202.

Stephen E. Reiter  
Printed Name

[Signature]  
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Mathews et al.

Serial No.: 09/742,684

Filing Date: December 19, 2000

For: CLONING AND RECOMBINANT  
PRODUCTION OF RECEPTOR(S) OF THE  
ACTIVIN/TGF- $\beta$  SUPERFAMILY

Examiner: R. Li

Group Art Unit: 1646

RECEIVED

MAY 02 2003

TECH CENTER 1600/2900

TRANSMITTAL

U.S. Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed please find the following:

- [X] Copy of Communication mailed March 26, 2003 and Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.
- [X] Amendment
- [X] Statement to Support Filing and Submission
- [X] Sequence Listing Paper Copy
- [X] Computer Disk Containing Sequence Listing

In re Application of  
Mathews et al.  
Application No. 09/742,684  
Page 2

PATENT  
Attorney Docket No. SALK1720-6  
(088802-3109)

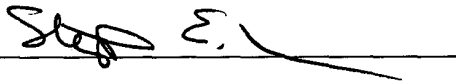
☒ Return Receipt postcard

No fee is deemed necessary in connection with this paper. However, if any fee is required, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this transmittal, or to credit any overpayment, to **Deposit Account No. 50-0872.**

Respectfully submitted,

Date: April 25, 2003

FOLEY & LARDNER  
P.O. Box 80278  
San Diego, California 92138-0278  
Telephone: (858) 847-6711  
Facsimile: (858) 792-6773

By 

Stephen E. Reiter  
Attorney for Applicant  
Registration No. 31,192